REMARKS

Applicants respectfully request reconsideration of this application as amended. By this amendment, and without concession as to the propriety of the outstanding Office Action, the independent claims have been amended to recite more specific features of the invention.

Applicants respectfully submit claims 73-91 are in full compliance with all aspects of 35 U.S.C. § 101. Withdrawal of the rejection is thus hereby requested.

The text of claim 55 has been copied into the specification thereby rendering moot the rejection of claims 55-71 under 35 U.S.C. §112.

The independent Claims have been amended to recite that the one or more parameters are iteratively adapted and that they include at least one truncation parameter.

Neither Lubin nor Mukherjee teach, suggest or disclose this feature. In contrast, in Mukherjee, data compression is discussed. In particular, block-by-block image analysis and compression is utilized where the compression rate is fed back for use in the next iteration as discussed on col. 7 in relation to step S23.

However, Mukherjee fails to teach, suggest or disclose iterative adaption of a truncation parameter as set for the in the amended claims.

In that the Lubin fails to overcome this deficiency, the claims are patentably distinguishable from the relied upon references.

The dependent claims are further distinguishable at least based on the above reasons and the feature(s) recited therein.

It is believed that application is in condition for allowance. Should the Examiner believe anything further is needed to place the application in even better condition for allowance the examiner is invited to contact applicant's undersigned representative at the number listed below.

The Commissioner is hereby authorized to charge to deposit account number 19-1970 (5550-31) any fees under 37 CFR § 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby petitioned.

Respectfully submitted,

Date: 13 July 07

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